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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. A6311/T040320US

First Inventor

Zhao, Jun

Title

A PROCESS AND AN INTEGRATED TOOL FOR LOW K  
DIELECTRIC DEPOSITION INCLUDING A PECVD CAPPING  
MODULE

Express Mail Label No.

EL863961959US

22154 U.S. PTO  
18/621303

07/29/03

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning design patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 62]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or  
a computer program listing appendix  
- Background of the invention  
- Brief Summary of the invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Informal Drawing(s) (35 U.S.C.113) [Total Sheets 22]
5. Oath or Declaration [Total Pages 4]  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO**Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper number of pages  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/PTO-1449 Citations (17)
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C.  
122(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)of prior application No: 09 / 502,126

Prior application information: Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by  
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	Patent Counsel					
	Applied Materials, Inc.					
Address	Legal Affairs Department					
	P.O. Box 450A, M/S 2061					
City	Santa Clara	State	CA	Zip Code	95052	
Country	US	Telephone	650-326-2400	Fax	(415) 576-0300	
Name (Print/Type)	Robert W. Mutchay			Registration No. (Attorney/Agent)	25,436	
Signature				Date	7-29-03	

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comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark  
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Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450 WC 9058669 v1

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1594

Complete if Known

Application Number Unassigned  
Filing Date Herewith  
First Named Inventor Zhao, Jun  
Examiner Name Unassigned  
Art Unit Unassigned  
Attorney Docket No. A6311/T040320US

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ MoneyOrder ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number

50-1074

Deposit  
Account  
Name

Applied Materials, Inc.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	750	Utility filing fee	750
		1002	330	Design filing fee	
		1003	520	Plant filing fee	
		1004	750	Reissue filing fee	
		1005	160	Provisional filing fee	

SUBTOTAL (1)

(\$750)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

			Extra Claims	Fees from below	Fee Paid
Total Claims	60	-20** =	40	X\$18	\$720
Independent Claims	4	-3** =	1	X\$84	\$84
Multiple Dependent				X	

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
		1202	18	Claims in excess of 20
		1201	84	Independent claims in excess of 3
		1203	280	Multiple dependent claim, if not paid
		1204	84	** Reissue independent claims over original patent
		1205	18	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$804)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large	Small	Large	Small	Fee Description	Fee Paid
Code	Code	Code	Code		
1051	2051	1052	2052	Surcharge - late filing fee or oath	
1053	1053	1812	1812	Surcharge - late provisional filing fee or cover sheet	
1812	2,520	1804	920*	Non-English specification	
1804	920*	1805	1,840*	For filing a request for reexamination	
1805	1,840*	1251	110	Requesting publication of SIR prior to Examiner action	
1251	110	1252	205	Requesting publication of SIR after Examiner action	
1252	410	1253	930	Extension for reply within first month	
1253	930	1254	1,450	Extension for reply within second month	
1254	1,450	1255	1,970	Extension for reply within third month	
1255	1,970	1401	320	Extension for reply within fourth month	
1401	320	1402	320	Extension for reply within fifth month	
1402	320	1403	280	Notice of Appeal	
1403	280	1451	1,510	Filing a brief in support of an appeal	
1451	1,510	1452	110	Request for oral hearing	
1452	110	1453	1,300	Petition to institute a public use proceeding	
1453	1,300	1501	1,300	Petition to revive - unavoidable	
1501	1,300	1502	470	Petition to revive - unintentional	
1502	470	1503	630	Utility issue fee (or reissue)	
1503	630	1460	130	Design issue fee	
1460	130	1807	50	Plant issue fee	
1807	50	1806	180	Petitions to the Commissioner	
1806	180	8021	40	Petitions related to provisional applications	
8021	40	1809	750	Submission of Information Disclosure Stmt	
1809	750	1810	750	Recording each patent assignment per property (times number of properties)	40
1810	750	1801	750	Filing a submission after final rejection (37 CFR § 1.129(a))	
1801	750	1802	900	For each additional invention to be examined (37 CFR § 1.129(b))	
1802	900			Request for Continued Examination (RCE)	
				Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$40)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Robert W. Mulcahy Registration No. (Attorney/Agent) 25,436 Telephone 650-326-2400  
Signature [Signature] Date 7-29-03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. WC 9058657 v1

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